CLAIMS

1. Method for repayment of the investment costs of an elevator on the basis of personal identification of a passenger wanting to enter the elevator, by providing the aforesaid passenger with a card comprising the personal data of the aforesaid passenger, on the basis of which card a remote reader installed in connection with the elevator identifies the passenger, **characterized** in that each passenger of the aforesaid elevator is charged via the aforesaid card for using the elevator on the basis of the number of times of use in such manner that the investment costs of the aforesaid elevator are repaid.

2. Method according to claim 1, **characterized** in that the card comprising the personal data of the aforesaid passenger is an intelligent card, which is used to give the passenger access to the elevator.

3. Method according to claim 1, **characterized** in that the card comprising the personal data of the aforesaid passenger is a ticket card, which is used to give the passenger access to the elevator.

4. Method according to claim 1, **characterized** in that the card comprising the personal data of the aforesaid passenger is a identity card or a personal identification card or a health insurance card or a student card or a driver's license or a party membership card.

5. Method according to claim 2 or 3 or 4, **characterized** in that the personal identification of the aforesaid passenger is based on several cards mentioned above and/or the personal identification of the aforesaid passenger may be based simultaneously on several cards mentioned above.

6. Method according to any one of the preceding claims, **characterized** in that the personal identification cards of the aforesaid passenger are read either by optical, magnetic or electric means.

7. Method according to claim 1, **characterized** in that the passengers are charged different sums for the use of the aforesaid elevator depending on the destination floor.

8. Method according to claim 1, **characterized** in that statistical data can be collected regarding the use of the aforesaid elevator, based on intensity of use.

9. Method according to any one of the preceding claims, **characterized** in that a remote reader is installed in the aforesaid elevator to allow the passenger to be identified by means of the aforesaid card comprising the personal data of the passenger.

10. Method according to claim 9, **characterized** in that the times of use of the elevator by the passenger are registered separately for each passenger by means of the aforesaid remote reader installed in the elevator.

11. Method according to claim 10, **characterized** in that the remote reader installed in the aforesaid elevator is mounted primarily in connection with a call button, allowing the aforesaid passenger to give a call by showing the aforesaid card, whereupon the elevator control system issues a call corresponding to the data on the card.

12. Method according to any one of the preceding claims, **characterized** in that the degrees of mobility

of user groups of different ages are taken into account.

13. Method according to claim 1, **characterized** in that, by showing the aforesaid intelligent card or ticket card, a person can travel even on other means of transport, such as trains, ships, airplanes, street cars, etc.